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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Schowalter et al

SERIAL NUMBER:

10/822,336

ART UNIT: 1722

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EXAMINER: Kunemund, R.

TITLE:

POWDER METALLURGY CRUCIBLE FOR ALUMINUM

NITRIDE CRYSTAL GROWTH

Terminal Disclaimer

I, Leo J. Schowalter, state that I am a representative authorized to sign on behalf of Crystal IS, Inc., identified below as the assignee of the entire right, title and interest in and to the above-identified patent application, U.S. Serial No. 10/822,336. I have reviewed all the evidentiary documents accompanying or referred to in the instant Terminal Disclaimer and certify that, to the best of my knowledge and belief, title to the above-identified application is in the name of Crystal IS, Inc.

Crystal IS, Inc. of 70 Cohoes Avenue, Green Island, NY 12183 is the assignee of the entire right, title and interest in and to the above-identified application, 10/822,336, by virtue of the Assignment documents signed by the inventors, and recorded in the U.S. Patent and Trademark Office at Reel 013322, Frame 0323 on September 20, 2002.

Crystal IS, Inc. hereby waives and disclaims the terminal part of any patent granted on the aboveidentified application which would extend beyond the full statutory term of U.S. Patent No. 6,719,843, and hereby agrees that any patent so granted on U.S. Serial No. 10/822,336 shall be enforceable only for and during such period that the patent remains commonly owned with U.S. Patent No. 6,719,843. This agreement runs with any patent granted on U.S. Serial No. 10/822,336 and is binding upon the Assignee, its successors or assigns.

Crystal IS, Inc. does not disclaim any terminal part of the term of any patent granted on the aboveidentified application U.S. Serial No. 10/822,336 prior to the expiration date of the full statutory term of U.S. Patent No. 6,719,843, in the event that said patent expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole, or terminally disclaimed under 37 C.F.R. 1.321(a), has all claims canceled by a re-examination certificate, or is otherwise terminated prior to expiration of its statutory term as presently shortened by any terminal disclaimer, if any, except for the separation of legal title stated above.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made in the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

CRYSTAL IS, INC.

Jan J. Schoundter

Title Chief Technical Officer

Date 8 28/06